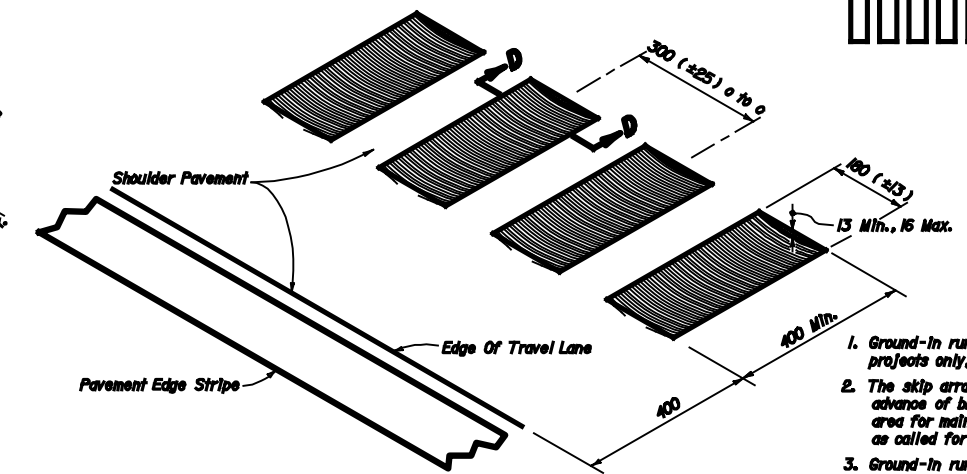


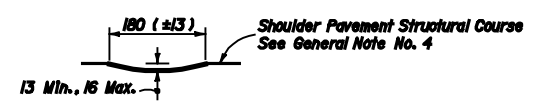
ISOMETRIC - TRANSVERSE CUT



SECTION CC
TRANSVERSE CUT

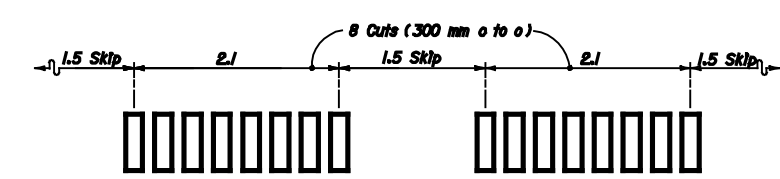


ISOMETRIC - LONGITUDINAL CUT

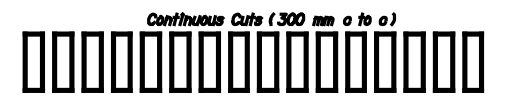


SECTION DD
LONGITUDINAL CUT

**LIMITED ACCESS FACILITIES
SHOULDER GROUND-IN RUMBLE STRIP PLACEMENT**



SKIP ARRAY



CONTINUOUS ARRAY
ARRAYS

**GENERAL NOTES FOR
SHOULDER GROUND-IN RUMBLE STRIPS**

1. Ground-in rumble strips shall be constructed on freeway and other limited access projects only, and only when called for in the plans.
2. The skip array is the standard array. The continuous array shall be constructed in advance of bridge ends for a distance of 300 m, or back to the gore recovery area for mainline interchange bridges; and constructed at other specific locations as called for in the plans.
3. Ground-in rumble strips are to be constructed in accordance with Section 546 of the Specifications.
4. When friction course extends more than 0.3 m beyond the edge of the outer traffic lane, the extended friction course shall be bladed off back to the 0.3 m line, prior to rumble strip grinding.
5. Both arrays shall be paid for under the contract unit price for Rumble Strips (Ground-in), Km. Such price and payment shall be full compensation for all work and materials required.

DESIGN NOTE

1. The rumble strips described on this sheet are intended for use on flexible pavement shoulders. When constructing ground-in rumble strips on existing rigid (concrete) shoulders, no rumble strips shall be located closer than 150 mm from any pavement joint. When specifying ground-in rumble strips on existing rigid shoulders their location and array shall be detailed in the plans.
2. Other methods and types of applications shall not be used unless approved in writing by the State Roadway Design Engineer. Approval will be considered only with sufficient documented justification for variance from this standard.

LOCATION ALONG SHOULDER (FLEXIBLE PAVEMENT)

SHOULDER GROUND-IN RUMBLE STRIPS

FOR INFORMATIONAL
PURPOSES ONLY, NOT
FOR CONTRACT USE

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD DESIGN				
RUMBLE STRIPS				
Names	Dates	Approved By		
Designed By	CON	11/93	State Roadway Design Engineer	
Drawn By	HRH	11/93	Revision	Sheet No.
Checked By	FLS/JVG	11/93	94	2 of 2